EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(VLAN or virtual with LAN) same (group$4 or segment$4) and broadcat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:52
L2	0	(VLAN or virtual with LAN) and (group$4 or segment$4) and broadcat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:52
L3	0	(VLAN or virtual with LAN) and broadcat$4 and hash$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:57
L4	384	(VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:57
L5	349	(VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 and (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:06
L6	5	(VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4) same (subnet$4 or mash$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:58
L7	116	"709"/$4.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 and (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:06
L8	219	"370"/$4.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 and (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:14
L9	58	"709"/$4.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 and (ID or identifier$4) and ((vary$6 with time) or schedul$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:13
L10	10	"709"/$4.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4) and ((vary$6 with time) or schedul$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:27
L11	3	"370"/$4.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4) same ((vary$6 with time) or schedul$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:15

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L12	1	"709"/245.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4) and ((vary$6 with time) or schedul$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:28
L13	3	"709"/245.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:28
L14	0	"709"/465.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:35
L15	0	"709"/246.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:37
L16	3	"709"/249.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:38
L17	27	370/392.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:40
L18	4	370/400.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:40
L19	18	370/401.ccls. and (VLAN or virtual with LAN) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:53
L20	12	370/401.ccls. and (estimat$4 or determin$4) same (group$4 or (sub adj group$4) or (sub adj set$4))and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:53
L21	5	370/400.ccls. and (estimat$4 or determin$4) same (group$4 or (sub adj group$4) or (sub adj set$4))and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:54
L22	3	709/246.ccls. and (estimat$4 or determin$4) same (group$4 or (sub adj group$4) or (sub adj set$4))and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:54

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L23	8	709/245.ccls. and (estimat$4 or determin$4) same (group$4 or (sub adj group$4) or (sub adj set$4))and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:55
L24	8	709/245.ccls. and (estimat$4 or determin$4) same (group$4 or (sub adj group$4) or (sub adj set$4)) and (index or number$4) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:56
L25	3	709/246.ccls. and (estimat$4 or determin$4) same (group$4 or (sub adj group$4) or (sub adj set$4)) and (index or number$4) and (broadcat$4 or multicast$4) and hash$4 same (ID or identifier$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:57

Terms used **group** or **VLAN** **broadcast** **ID** and **hash** Found **24,019** of **192,876**

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1 Cryptographic tools: ID-based encryption for complex hierarchies with applications to forward security and broadcast encryption
Danfeng Yao, Nelly Fazio, Yevgeniy Dodis, Anna Lysyanskaya
October 2004 **Proceedings of the 11th ACM conference on Computer and communications security**
Publisher: ACM Press
Full text available: pdf(220.00 KB) Additional Information: full citation, abstract, references, index terms

A forward-secure encryption scheme protects secret keys from exposure by evolving the keys with time. Forward security has several unique requirements in hierarchical identity-based encryption (HIBE) scheme: (1) users join dynamically; (2) encryption is joining-time-oblivious; (3) users evolve secret keys autonomously.

We present a scalable forward-secure HIBE (fs-HIBE) scheme satisfying the above properties. We also show how our fs-HIBE scheme can be used to construct a forward-secure ...

Keywords: ID-Based encryption, broadcast encryption, forward security

2 A key-chain-based keying scheme for many-to-many secure group communication
Dijiang Huang, Deep Medhi
November 2004 **ACM Transactions on Information and System Security (TISSEC)**, Volume 7 Issue 4
Publisher: ACM Press
Full text available: pdf(311.81 KB) Additional Information: full citation, abstract, references, index terms

We propose a novel secure group keying scheme using *hash chain* for *many-to-many* secure group communication. This scheme requires a *key predistribution center* to generate multiple hash chains and allocates exactly one hash value from each chain to a group member. A group member can use its allocated hash values (secrets) to generate group and subgroup keys. Key distribution can be offline or online via the key distribution protocol. Once keys are distributed, this scheme enab ...

Keywords: Hash chain, key chain, many-to-many secure group communication, secure group communication

3

Terms used
group or **VLAN** **broadcast** and **unique** **ID** and **using** **hash** **function**

Found **86,834** of **192,876**

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1 A key-chain-based keying scheme for many-to-many secure group communication
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Keywords: Hash chain, key chain, many-to-many secure group communication, secure group communication

2 Fast algorithms for universal quantification in large databases
Goetz Graefe, Richard L. Cole
June 1995 **ACM Transactions on Database Systems (TODS)**, Volume 20 Issue 2
Publisher: ACM Press
Full text available: pdf(3.51 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Universal quantification is not supported directly in most database systems despite the fact that it adds significant power to a system's query processing and inference capabilities, in particular for the analysis of many-to-many relationships and of set-valued attributes. One of the main reasons for this omission has been that universal quantification algorithms and their performance have not been explored for large databases. In this article, we describe and compare three known algorithms ...

3 Load-balanced location management for cellular mobile systems using quorums and dynamic hashing
Ravi Prakash, Zygmunt Haas, Mukesh Singhal
September 2001 **Wireless Networks**, Volume 7 Issue 5
Publisher: Kluwer Academic Publishers

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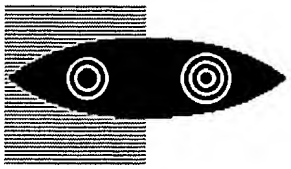

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238, 245–246 administrative **VLAN**, 388 advertising, summary address, 141 agents ... LANs, 386 **broadcast** domain, 6 router breakup, 3 ...
http://media.wiley.com/product_data/excerpt/11/07821439/0782143911-2.p...

6. DVMRP is an Internet routing protocol that provides an efficient
"The ARK Persistent **Identifier** Scheme", John Kunze, Richard Rodgers, 1-Mar-06. ... specifies the Universal Resource **Identifier** ...
http://www.ietf.nl/ids.by.wg/none.html

7. Glossary
Management **VLAN** ID) Management **VLAN** ID is the **VLAN** ID of the CPU **and** is used for ... that is the result when a **hash function** is performed ...
http://www.netsys.com.tw/Glossary/GlossaryJ.htm

8. Release Notes for Software Release 2.2.1
512 bit Diffie Hellman **group**. ISAKMP Heartbeats.